

BUILDING ALARM SYSTEM WITH SYNCHRONIZED STROBES

ABSTRACT OF THE DISCLOSURE

5 In a building fire alarm system, the light strobes of a network of strobes are
synchronized to flash simultaneously. Each strobe has a charging circuit to charge a
capacitor which discharges through a flash tube. Once a capacitor is charged, the
charging circuit is disabled. A synchronization pulse is applied through common power
lines to trigger discharge of each strobe capacitor through the flash tube followed by
10 recharging of the capacitor.